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Date

October 13, 2003

Lawrence Teague

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mark R. Holl et al.  
Application No. : 09/723,823  
Filed : November 28, 2000  
For : SAMPLE ANALYSIS INSTRUMENT

Examiner : Patricia K. Bex  
Art Unit : 1743  
Docket No. : 660117.423C2  
Date : October 13, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware

of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

For the Examiner's reference, the above-identified application is a continuation-in-part of U.S. Application No. 09/428,839 filed October 28, 1999 (the "Parent Application"), which is a divisional of U.S. Application No. 09/080,691 filed May 18, 1998, now abandoned (the "Grandparent Application"). In the Grandparent Application, a seven-way restriction requirement was entered as follows:

- Group I: Claims 1-39 and 98-105;
- Group II: Claims 106-117;
- Group III: Claims 40-71;
- Group IV: Claims 72-79;
- Group V: Claims 80-87;
- Group VI: Claims 88-97; and
- Group VII: Claims 118-122.

In the Grandparent Application, Applicants elected Group I, and the Parent Application was filed to continue prosecution of the Group VI subject matter. Applicants filed:

- (1) U.S. Application No. 09/428,801, now U.S. Patent No. 6,537,501, which is a divisional of the Grandparent Application, on October 28, 1999 to continue prosecution of the Group III subject matter;
- (2) U.S. Application No. 09/428,793, which is a divisional of the Grandparent Application, on October 28, 1999 to continue prosecution of the Group IV subject matter;
- (3) U.S. Application No. 09/428,840, which is a divisional of the Grandparent Application, on October 28, 1999 to continue prosecution of the Group V subject matter;
- (4) U.S. Application No. 09/688,055, which is a continuation of the Grandparent Application, on October 28, 1999 to continue prosecution of the Group I subject matter;
- (5) U.S. Application No. 09/428,804, which is a divisional of the Grandparent Application, on October 28, 1999 to continue prosecution of the Group II subject matter; and
- (6) U.S. Application No. 09/428,807, now U.S. Patent No. 6,576,194, which is a divisional of the Grandparent Application, on October 28, 1999 and U.S. Application No.

10/422,346, which is a continuation of U.S. Application No. 09/428,907, on April 22, 2003 to *P* continue prosecution of the Group VII subject matter (together, the “Related Applications”).

The aforesaid references were cited in the Related Applications.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application. A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC

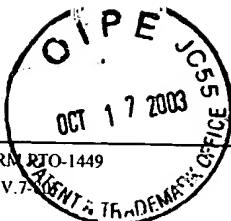
Emily W. Wagner  
Emily W. Wagner  
Registration No. 50,922

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Enclosures:

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Transmittal Form  
Fee Transmittal Form (+1)  
Form PTO-1449 (5 sheets)  
Cited References (78)

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

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Sheet 1 of 5

FORM RTO-1449 (REV. 7/2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 660117.423C2	APPLICATION NO. 09/723,823
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Mark R. Holl et al.	
		FILING DATE November 28, 2000	GROUP ART UNIT 1743

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TC 1700

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,463,614	08/26/69	Leslie	23	230	
	AB	3,677,710	07/18/72	Hirsch	23	258.5	
	AC	3,811,474	05/21/74	Bauer et al.	137	833	
	AD	4,109,505	08/29/78	Clark et al.	73	1R	
	AE	4,201,470	05/06/80	Ehrly et al.	356	39	
	AF	4,206,650	06/10/80	Berber et al.	73	421R	
	AG	4,473,424	09/25/84	Sorko-Ram	156	268	
	AH	4,484,134	11/20/84	Halloran	324	71.1	
	AI	4,503,385	03/05/85	Haynes	324	71.4	
	AJ	4,533,638	08/06/85	Murányi et al.	435	288	

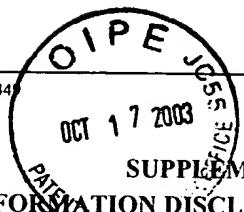
### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AK	WO 96/12546	05/02/96	WIPO		
AL	WO 96/34282	10/31/96	WIPO		
AM	WO 99/29497	06/17/99	WIPO		
AN	WO 00/70080	11/23/00	WIPO		
AO	WO 00/74850	12/14/00	WIPO		
AP	WO 01/09589	02/08/01	WIPO		
AQ	WO 02/11887	02/14/02	WIPO		

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	4,623,470	11/18/86	Adler	210	787	
BB	4,766,079	08/23/88	Fele et al.	436	63	
BC	4,781,459	11/01/88	Suzuki	356	335	
BD	4,818,103	04/04/89	Thomas et al.	356	72	
BE	4,822,568	04/18/89	Tomita	422	73	
BF	4,938,592	07/03/90	Poole et al.	356	335	
BG	5,011,022	04/30/91	Palepu et al.	209	155	
BH	5,039,617	08/13/91	McDonald et al.	436	69	
BI	5,182,617	01/26/93	Yoneyama et al.	356	440	
BJ	5,225,163	07/06/93	Andrews	422	61	
BK	5,254,201	10/19/93	Konda et al.	156	344	
BL	5,260,029	11/09/93	Hosoi et al.	422	82.08	
BM	5,370,842	12/06/94	Miyazaki et al.	422	82.06	
BN	5,464,752	11/07/95	Kortright et al.	435	7.24	
BO	5,530,540	06/25/96	Wyatt et al.	356	246	

### FOREIGN PATENT DOCUMENTS

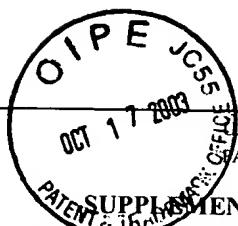
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### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)ATTY. DOCKET NO.  
660117.423C2APPLICATION NO.  
09/723,823

## APPLICANTS

Mark R. Holl et al.

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## GROUP ART UN

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	5,579,107	11/26/96	Wright et al.	356	336	
CB	5,587,070	12/24/96	Pall et al.	210	202	
CC	5,601,234	02/11/97	Larue	239	1	
CD	5,601,727	02/11/97	Bormann et al.	210	767	
CE	5,635,358	06/03/97	Wilding et al.	435	7.2	
CF	5,644,395	07/01/97	Folta	356	246	
CG	5,656,499	08/12/97	Chupp et al.	436	43	
CH	5,665,312	09/09/97	Sperber et al.	422	81	
CI	5,690,895	11/25/97	Matsumoto et al.	422	73	
CJ	5,728,351	03/17/98	Carver, Jr.	422	73	
CK	5,736,100	04/07/98	Miyake et al.	422	64	
CL	5,793,485	08/11/98	Gourley	356	318	
CM	5,840,254	11/24/98	Carver, Jr. et al.	422	68.1	
CN	5,858,187	01/12/99	Ramsey et al.	204	452	
CO	5,858,195	01/12/99	Ramsey	204	601	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 660117.423C2	APPLICATION NO. 09/723,823
<b>PATENT SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <small>(Use several sheets if necessary)</small>		APPLICANTS		RECEIVED OCT 21 2003 TC 1700	
		Mark R. Holl et al.		FILING DATE November 28, 2000	GROUP ART UNI 1743

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	5,868,322	02/09/99	Loucks, Jr. et al.	239	418	
DB	5,876,675	03/02/99	Kennedy	422	99	
DC	5,885,470	03/23/99	Parce et al.	216	33	
DD	5,945,334	08/31/99	Besemer et al.	435	287.2	
DE	5,976,465	11/02/99	Luzzana et al.	422	82.03	
DF	5,989,402	11/23/99	Chow et al.	204	601	
DG	5,993,750	11/30/99	Ghosh et al.	422	191	
DH	6,007,690	12/28/99	Nelson et al.	204	601	
DI	6,027,627	02/22/00	Li et al.	204	603	
DJ	6,033,628	03/07/00	Kaltenbach et al.	422	68.1	
DK	6,073,482	06/13/00	Moles	73	53.01	
DL	6,120,666	09/19/00	Jacobson et al.	204	452	
DM	6,124,138	09/26/00	Woudenberg et al.	436	518	
DN	6,136,272	10/24/00	Weigl et al.	422	82.05	
DO	6,153,073	11/28/00	Dubrow et al.	204	453	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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Sheet 5 of 5

FORM PTO-1449  
(REV.7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
660117.423C2

APPLICATION NO.  
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	6,156,208	12/05/00	Desjardins et al.	210	695	
	EB	6,159,739	12/12/00	Weigl et al.	436	52	
	EC	6,167,910	01/02/01	Chow	137	827	
	ED	6,171,865	01/09/01	Weigl et al.	436	52	
	EE	6,176,962	01/23/01	Soane et al.	156	292	
	EF	6,176,991	01/23/01	Nordman	204	601	
	EG	6,183,064	02/06/01	Murthy et al.	347	47	
	EH	6,183,829	02/06/01	Daecher et al.	428	64.1	
	EI	6,221,654	04/24/01	Quake et al.	435	287.3	
	EJ	6,221,677	04/24/01	Wu et al.	436	518	
	EK	6,287,438	09/11/01	Knoll	204	409	
	EL	6,319,469	11/20/01	Mian et al.	422	64	
	EM	6,432,630	08/13/02	Blankenstein	435	4	
	EN	6436,720	08/20/02	Oberbeck et al.	436	180	
	EO	2002/0141902	10/03/02	Ozasa et al.	422	82.09	
	EP	2002/0187557	12/12/02	Hobbs et al.	436	161	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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